

IN THE CLAIMS:

Please, replace the pending claim set with the following amended claims.

1. (Withdrawn) An isolated polynucleotide molecule encoding a heavy chain variable domain of antibody B2G4, said polynucleotide molecule comprising nucleotides 1 to 378 of SEQ ID NO:8.
2. (Withdrawn) An isolated polynucleotide molecule encoding a light chain variable domain of antibody B2G4, said polynucleotide molecule comprising nucleotides 1 to 372 of SEQ ID NO:9.
3. (Withdrawn) An isolated polynucleotide molecule encoding an antibody-binding fragment, said antibody-binding fragment comprising at least one heavy chain variable domain encoded by the polynucleotide set forth in SEQ ID NO:8 and at least one light chain variable domain encoded by the polynucleotide set forth in SEQ ID NO:9.
4. (Withdrawn) The isolated polynucleotide molecule according to claim 3, wherein said antibody-binding fragment is an scFV fragment.
5. (Withdrawn) The isolated polynucleotide molecule according to claim 3, wherein said antibody-binding fragment is a diabody.
6. (Withdrawn) The isolated polynucleotide molecule according to claim 3, wherein the antibody-binding fragment is a triabody.
7. (Currently amended) An isolated antibody or ~~antibody~~ antigen-binding fragment, wherein said isolated antibody or ~~antibody~~ antigen-binding fragment comprises a heavy chain comprising the amino acid sequence encoded by nucleotides 1 to 378

of SEQ ID NO: 8, and wherein said isolated antibody or ~~antibody~~ antigen-binding fragment specifically binds the peptide of SEQ ID NO: 4.

8. (Canceled)
9. (Currently amended) An isolated antibody or ~~antibody~~ antigen-fragment, wherein said isolated antibody or ~~antibody~~ antigen-binding fragment comprises a light chain comprising the amino acid sequence encoded by nucleotides 1 to 372 of SEQ ID NO: 9, and wherein said isolated antibody or ~~antibody~~ antigen-binding fragment specifically binds the peptide of SEQ ID NO: 4.
10. (Canceled)
11. (Currently amended) An isolated antibody or ~~antibody~~ antigen-binding fragment, wherein said isolated antibody or ~~antibody~~ antigen-binding fragment comprises at least one heavy and at least one light chain, and wherein said heavy chain comprises the amino acid sequence encoded by nucleotides 1 to 378 of SEQ ID NO: 8, and wherein said light chain comprises the amino acid sequence encoded by nucleotides 1 to 372 of SEQ ID NO: 9, and wherein said antibody or ~~antibody~~ antigen-binding fragment specifically binds to the peptide of SEQ ID NO: 4.
12. (Canceled)
13. (Currently amended) The antibody or ~~antibody~~ antigen-binding fragment according to claim 7, wherein said ~~antibody~~ antigen-binding fragment is [[an]] a scFV fragment.
14. (Currently amended) The antibody or ~~antibody~~ antigen-binding fragment according to claim 9, wherein said ~~antibody~~ antigen-binding fragment is [[an]] a scFV fragment.

15. (Currently amended) The antibody or ~~antibody~~ antigen-binding fragment according to claim 11, wherein said ~~antibody~~ antigen-binding fragment is [[an]] a scFV fragment.

16. (Currently amended) The antibody or ~~antibody~~ antigen-binding fragment according to claim 11, wherein said ~~antibody~~ antigen-binding fragment is a diabody.

17. (Currently amended) The antibody or ~~antibody~~ antigen-binding fragment according to claim 11, wherein the ~~antibody~~ antigen-binding fragment is a triabody.

18-20. (Canceled)